

**EXHIBIT 2**  
**Partially Redacted**  
**Public Version**

*Cisco Systems, Inc. v. Arista Networks, Inc.*  
**Cisco’s Eighth Supplemental Response to Interrogatory No. 16 and Response to Interrogatory No. 19**  
**April 3, 2016**

**AMENDED EXHIBIT F**

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
aaa accounting	Cisco / David Carrel		November 15, 1994	Cisco IOS 10.3	April 13, 1995
aaa accounting dot1x	Cisco / Michael Vowles		March 29, 2006	Cisco IOS 12.4(11)T	November 2006
aaa authentication login	Cisco / David Carrel		November 15, 1994	Cisco IOS 10.3	April 13, 1995
aaa authorization config-commands	Cisco / Jan Vilhuber		December 10, 1996	Cisco IOS 11.2	October 1996
aaa authorization console	Cisco / Jihad Sabra		July 15, 1999	Cisco IOS 12.0(6)T	September 20, 1999
aaa group server radius	Cisco / Jan Vilhuber		May 5, 1998	Cisco IOS 12.0(5)T	July 27, 1999
aaa group server tacacs+	Cisco / Jan Vilhuber		May 5, 1998	Cisco IOS 12.0(5)T	July 27, 1999
address-family	Cisco / Dan Tappan		March 1, 1998	Cisco IOS 12.0(5)T	July 27, 1999

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aggregate-address	Cisco / Paul Traina		December 2, 1993	Cisco IOS 10	1993
area default-cost	Cisco / David Hampton		March 9, 1992	Cisco IOS 10	1993
area default-cost (OSPFv3)	Cisco / Ilse Van Hoeck		June 25, 2002	NX-OS 4.0(1)	April 21, 2008
area nssa	Cisco / Derek Yeung		April 5, 1996	Cisco IOS 10	1993
area nssa (OSPFv3)	Cisco / Hasmit Grover		November 7, 2005	NX-OS 4.0(1)	April 21, 2008
area nssa default-information-originate	Cisco / Derek Yeung		April 5, 1996	Cisco IOS 10	1993
area nssa default-information-originate (OSPFv3)	Cisco / Hasmit Grover		November 7, 2005	NX-OS 4.0(1)	April 21, 2008
area nssa no-summary	Cisco / Atif Khan		September 16, 1996	Cisco IOS 10	1993
area nssa translate type7 always	Cisco / Anton Smirnov		March 17, 2003	Cisco IOS 12.2(15)T	March 17, 2003
area nssa translate type7 always (OSPFv3)	Cisco / Anton Smirnov		March 17, 2003	NX-OS 4.0(1)	April 21, 2008
area range	Cisco / Robert Widmer		June 14, 1992	Cisco IOS 10	1993
area range (OSPFv3)	Cisco / Hasmit Grover		November 7, 2005	NX-OS 4.0(1)	April 21, 2008

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area stub	Cisco / Robert Widmer		June 14, 1992	Cisco IOS 10	1993
area stub (OSPFv3)	Cisco / Hasmit Grover		November 7, 2005	NX-OS 4.0(1)	April 21, 2008
arp timeout	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
banner login	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
banner motd	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
bfd all-interfaces	Cisco / Abhay Roy		May 26, 2004	Cisco IOS 12.2(18)SXE	April 11, 2005
bgp client-to-client reflection	Cisco / Ravishankar Chandrasekaran		July 12, 1995	Cisco IOS 11.1	March 1996
bgp cluster-id	Cisco / Ravishankar Chandrasekaran		June 30, 1995	Cisco IOS 11	September 18, 1995
bgp confederation identifier	Cisco / Paul Traina		February 16, 1995	Cisco IOS 10.3	April 13, 1995
bgp confederation peers	Cisco / Paul Traina		February 16, 1995	Cisco IOS 10.3	April 13, 1995
bgp listen limit	Cisco / Satish Mynam		February 12, 2007	Cisco IOS 12.2(33)SXH	August 21, 2007
bgp log-neighbor-changes	Cisco / Enke Chen		May 29, 1998	Cisco IOS 11.1CC	November 30, 1998

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bgp redistribute internal	Cisco / Paul Traina		March 9, 1994	Cisco IOS 12.1	March 30, 2000
boot system	Cisco / Kirk Lougheed		March 12, 1987	ASM/AGS 6	May 28, 1987
channel-group	Cisco / Ronnie Kon		March 11, 1994	Cisco IOS 11.3MA	February 1998
class-map type control-plane	Cisco / Arun Kumar B.		September 24, 2007	NX-OS 4.0(1)	April 21, 2008
clear arp-cache	Cisco / Kirk Lougheed		July 20, 1986	ASM/AGS 5.2	July 20, 1986
clear counters	Cisco / Joel Bion		1993	Cisco IOS 10	1993
clear ip arp	Cisco		April 21, 2008	NX-OS 4.0(1)	April 21, 2008
clear ip bgp	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
clear ip igmp group	Cisco / Dino Farinacci		1993	Cisco IOS 10	1993
clear ip mfib fastdrop	Cisco / Hugh Holbrook		December 3, 2001	Cisco IOS 12.1(8a)EW	January 16, 2002
clear ip mroute	Cisco / Dino Farinacci		1993	Cisco IOS 10	1993
clear ip msdp sa-cache	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
clear ip nat translation	Cisco / Andy Heffernan		April 9, 1996	Cisco IOS 11.2	October 1996
clear ip ospf neighbor	Cisco / Eun Kim		March 1996	Cisco IOS 11.1	March 1996

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clear ipv6 neighbors	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
clear ipv6 ospf force-spf	Cisco / Alun Evans, George Millard		October 9, 2002	Cisco IOS 12.0(24)S	August 26, 2003
clear lldp counters	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
clear lldp table	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
clear mac-address-table dynamic	Cisco / Alan Liebthal		May 19, 1998	Cisco IOS 12.2(2)XT	December 3, 2001
clear spanning-tree counters	Cisco / François Tallet		April 10, 2002	NX-OS 4	April 3, 2008
clock set	Cisco / Ronnie Kon		January 15, 1994	Cisco IOS 10	1993
clock timezone	Cisco / Ronnie Kon		January 15, 1994	Cisco IOS 10	1993
control-plane	Cisco / Rajiv Raghunarayan		September 18, 2002	Cisco IOS 12.2(18)S	August 21, 2003
default-information originate (OSPF)	Cisco / Anthony Li		March 27, 1992	Cisco IOS 10	1993

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default-information originate (OSPFv3)	Cisco / Ilse Van Hoeck		June 25, 2002	Cisco IOS 15.1(3)S	July 25, 2011
default-metric (OSPF)	Cisco		January 10, 1988	Cisco IOS 10	1993
default-metric (OSPFv3)	Cisco / Ilse Van Hoeck		June 25, 2002	Cisco IOS 12.2(15)T	March 17, 2003
distance bgp	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
domain-id	Cisco / Vince Deters		December 16, 1999	Cisco IOS 12.1(5)T	October 3, 2000
dot1x max-reauth-req	Cisco / Mandeep Rohilla		June 30, 2004	Cisco IOS 12.2(18)SE	February 2004
dot1x pae authenticator	Cisco / Mandeep Rohilla		February 3, 2004	Cisco IOS 12.3(11)T	September 20, 2004
dot1x port-control	Cisco / V.N. Ramesh Ponnappalli		May 21, 2001	Cisco IOS 12.1(6)EA2	December 19, 2001
dot1x reauthentication	Cisco / V.N. Ramesh Ponnappalli		May 21, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
dot1x system-auth-control	Cisco / V.N. Ramesh Ponnappalli		May 21, 2001	Cisco IOS 12.3(2)XA	August 11, 2003
dot1x timeout quiet-period	Cisco / V.N. Ramesh Ponnappalli		May 22, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
dot1x timeout reauth-period	Cisco / V.N. Ramesh Ponnappalli		May 24, 2001	Cisco IOS 12.2(25)SEC	May 3, 2006

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dot1x timeout tx-period	Cisco / V.N. Ramesh Ponnappalli		May 22, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
enable secret	Cisco / David Carrel		March 6, 1995	Cisco IOS 11	September 18, 1995
erase startup config	Cisco / Andrew Heffernan		January 11, 1995	Cisco IOS 11	September 18, 1995
errdisable detect cause link-flap	Cisco / Narendranath Mididaddi		April 14, 2003	Cisco IOS 12.2(14)SX	April 14, 2003
errdisable recovery cause	Cisco / Narendranath Mididaddi		January 13, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
errdisable recovery interval	Cisco / Narendranath Mididaddi		January 13, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
flowcontrol receive	Cisco / Frederick Scott		October 11, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
flowcontrol send	Cisco / Frederick Scott		October 11, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
interface ethernet	Cisco / Kirk Lougheed		April 9, 1987	NX-OS 4	April 3, 2008
interface loopback	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
interface port-channel	Cisco / Ravi Varanasi		July 10, 1997	Cisco IOS 11.1CA	December 3, 1998
interface vlan	Cisco / Carl Schaefer		January 15, 1997	Cisco IOS 11.3(5)T	August 13, 1998
ip access-group	Cisco / Kirk Lougheed, Gregory Christy		February 28, 1996	Release 7.0/7.1	April 24, 1989



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ip access-list	Cisco / Kirk Lougheed		October 1996	Cisco IOS 11.2	October 1996
ip access-list standard	Cisco		October 1996	Cisco IOS 11.2	October 1996
ip address	Cisco / Kirk Lougheed		April 24, 1989	Release 7.0/7.1	April 24, 1989
ip as-path access-list	Cisco / David Hampton		October 7, 1993	Cisco IOS 10	1993
ip community-list expanded	Cisco / Rex Fernando		April 13, 1995	Cisco IOS 10.3	April 13, 1995
ip community-list standard	Cisco / Rex Fernando		April 13, 1995	Cisco IOS 10.3	April 13, 1995
ip dhcp smart-relay	Cisco / Jayadev Kumarasamy		June 23, 2000	Cisco IOS 12.1	March 30, 2000
ip dhcp smart-relay global	Cisco / Raghunatha Reddy P.		May 12, 2010	NX-OS 5.2(1)	July 29, 2011
ip dhcp snooping	Cisco / Dehua Huang, Adam Sweeney		April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
ip dhcp snooping information option	Cisco / Dehua Huang, Adam Sweeney		April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
ip dhcp snooping vlan	Cisco / Dehua Huang, Adam Sweeney		April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
ip domain lookup	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
ip domain-name	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993

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ip extcommunity-list expanded	Cisco / Robert Albrightson		March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip extcommunity-list standard	Cisco / Rex Fernando		March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip helper-address	Cisco / Kirk Lougheed		April 24, 1989	Release 7.0/7.1	April 24, 1989
ip host	Cisco / Kirk Lougheed		November 7, 1989	Release 8.0	November 7, 1989
ip http client source-interface	Cisco / Anand Iyer		November 4, 2002	Cisco IOS 12.3(7)T	March 1, 2004
ip icmp redirect	Cisco / Jorge Serpa		January 6, 1999	Cisco IOS 12	September 1998
ip igmp last-member-query-count	Cisco / Padmini Misra		March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip igmp last-member-query-interval	Cisco / Liming Wei		May 17, 1999	Cisco IOS 12.1	March 30, 2000
ip igmp query-interval	Cisco / Dino Farinacci		June 24, 1994	Cisco IOS 10.2	October 4, 1994
ip igmp query-max-response-time	Cisco / Manoj Leelanivas		March 1996	Cisco IOS 11.1	March 1996
ip igmp snooping	Cisco / Ken Smith		January 4, 1999	Cisco IOS 12.0(5.2)WC(1)	April 2001

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ip igmp snooping querier	Cisco / Sabrina Pittarel		December 20, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
ip igmp snooping vlan	Cisco / Senthil Arunachalam		August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan immediate-leave	Cisco / Senthil Arunachalam, Toerless Eckert		September 11, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan mrouter	Cisco / Senthil Arunachalam		August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan static	Cisco / Senthil Arunachalam		August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp startup-query-count	Cisco / Raghava Sivaramu		February 11, 2008	NX-OS 4.0(1)	April 21, 2008
ip igmp startup-query-interval	Cisco / Raghava Sivaramu		February 11, 2008	NX-OS 4.0(1)	April 21, 2008
ip igmp static-group	Cisco / Manoj Leelanivas		January 19, 1997	Cisco IOS 11.2	October 1996
ip igmp version	Cisco / John Zwiebel		March 1996	Cisco IOS 11.1	March 1996
ip load-sharing	Cisco / Anthony Li		January 19, 1996	Cisco IOS 11.2GS	July 17, 1998
ip local-proxy-arp	Cisco / Ramesh Santhanakrishnan		March 13, 2001	Cisco IOS 12.1(5c)EX	March 13, 2001
ip msdp cache-sa-state	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999

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ip msdp default-peer	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp description	Cisco / Ishan Wu		March 3, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp group-limit	Cisco / Nataraj Bacthu		April 29, 2005	NX-OS 4.0(1)	April 21, 2008
ip msdp keepalive	Cisco / Ishan Wu		June 27, 2001	Cisco IOS 12.1(8a)E4	September 5, 2001
ip msdp mesh-group	Cisco / Dino Farinacci		December 13, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp originator-id	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp peer	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-filter in	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-filter out	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-limit	Cisco / Ishan Wu		January 22, 2001	Cisco IOS 12.1(7)	January 30, 2001
ip msdp shutdown	Cisco / Ishan Wu		March 3, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp timer	Cisco / Ishan Wu		July 6, 2001	Cisco IOS 12.1(8a)E4	September 5, 2001

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ip multicast boundary	Cisco / Toerless Eckert		March 1996	Cisco IOS 11.1	March 1996
ip multicast-routing	Cisco / Dino Farinacci		July 9, 1994	Cisco IOS 10	1993
ip name-server	Cisco / Kirk Lougheed		September 14, 1989	Release 8.0	September 14, 1989
ip nat pool	Cisco / Andy Heffernan		April 9, 1996	Cisco IOS 11.2	October 1996
ip nat translation tcp-timeout	Cisco / Andy Heffernan		April 9, 1996	Cisco IOS 11.2	October 1996
ip nat translation udp-timeout	Cisco / Andy Heffernan		April 9, 1996	Cisco IOS 11.2	October 1996
ip ospf authentication	Cisco / Abhay Roy		March 2, 2000	Cisco IOS 12	September 1998
ip ospf authentication-key	Cisco / David Hampton		March 3, 1992	Cisco IOS 10	1993
ip ospf bfd	Cisco / Abhay Roy		May 1, 2004	Cisco IOS 12.2(18)SXE	April 11, 2005
ip ospf cost	Cisco / David Hampton		March 3, 1992	Release 9.0	1992
ip ospf dead-interval	Cisco / David Hampton		March 3, 1992	Release 9.0	1992
ip ospf hello-interval	Cisco / David Hampton		March 3, 1992	Release 9.0	1992
ip ospf message-digest-key	Cisco / Anthony Li		July 1, 1995	Cisco IOS 11	September 18, 1995

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ip ospf name-lookup	Cisco / Anthony Li		July 1, 1995	Cisco IOS 10	1993
ip ospf network	Cisco / Robert Widmer		May 10, 1993	Cisco IOS 10	1993
ip ospf priority	Cisco / David Hampton		March 3, 1992	Release 9.0	1992
ip ospf retransmit-interval	Cisco / David Hampton		March 3, 1992	Release 9.0	1992
ip ospf shutdown	Cisco / Shubhra Bhargava		September 19, 2006	Cisco IOS 12.2(33)SRC	January 14, 2008
ip ospf transmit-delay	Cisco / David Hampton		March 3, 1992	Release 9.0	1992
ip pim anycast-rp	Cisco / Nataraj Bacthu		April 29, 2005	NX-OS 4.0(1)	April 21, 2008
ip pim bfd	Cisco / Deepak Dayama		November 11, 2009	NX-OS 5.0(2)	May 24, 2010
ip pim bfd-instance	Cisco / Nataraj Bacthu		March 1, 2010	NX-OS 5.0(2)	May 24, 2010
ip pim bsr-border	Cisco / Ishan Wu		October 13, 1999	Cisco IOS 11.3T	December 15, 1997
ip pim bsr-candidate	Cisco / Liming Wei		April 3, 1997	Cisco IOS 11.3T	December 15, 1997
ip pim dr-priority	Cisco / Dino Farinacci		August 4, 1999	Cisco IOS 12.1(2)T	April 26, 2000

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ip pim log-neighbor-changes	Cisco / Ijsbrand Wijnands		August 9, 2004	Cisco IOS 12.4(24)T	February 2009
ip pim neighbor-filter	Cisco / Chris White		January 22, 1997	Cisco IOS 11.3	December 1997
ip pim query-interval	Cisco / Dino Farinacci		June 24, 1994	Cisco IOS 10	1993
ip pim register-source	Cisco / Dino Farinacci		September 9, 1999	Cisco IOS 12.0(8)T	December 13, 1999 - April 26, 2005
ip pim rp-address	Cisco / Dino Farinacci		October 4, 1994	Cisco IOS 10.2	October 4, 1994
ip pim rp-candidate	Cisco / Liming Wei		April 3, 1997	Cisco IOS 11.3T	December 15, 1997
ip pim sparse-mode	Cisco / Dino Farinacci		June 24, 1994	Cisco IOS 10	1993
ip pim spt-threshold	Cisco / Dino Farinacci		December 17, 1995	Cisco IOS 11.1	March 1996
ip pim spt-threshold group-list	Cisco / Dino Farinacci		December 17, 1995	Cisco IOS 11.1	March 1996
ip pim ssm range	Cisco / Nidhi Bhaskar		February 24, 2000	Cisco IOS 12.1(3)T	July 27, 2000
ip prefix-list	Cisco / Enke Chen		June 6, 1998	Cisco IOS 12.0(3)T	January 21, 1999

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ip protocol	Cisco		August 26, 2003	Cisco IOS 12.0(23)S	August 26, 2003
ip proxy-arp	Cisco / Kirk Lougheed		September 14, 1989	Release 8.0	September 14, 1989
ip radius source-interface	Cisco / Syed M. Ashraf		January 1, 1996	Cisco IOS 11.3	December 1997
ip rip v2-broadcast	Cisco / Doug Weismann		December 2, 1995	Cisco IOS 12.1(5)T	October 3, 2000
ip route	Cisco / Kirk Lougheed		September 14, 1989	Release 8.0	September 14, 1989
ip routing	Cisco / Kirk Lougheed		April 24, 1989	Release 7.0/7.1	April 24, 1989
ip tacacs source-interface	Cisco / Syed M. Ashraf		December 8, 1995	Cisco IOS 10	1993
ip-community-list standard	Cisco / Rex Fernando		April 13, 1995	Cisco IOS 10.3	April 13, 1995
ipv6 access-list	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 address	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 dhcp relay destination	Cisco / Jun Xie		February 19, 2004	Cisco IOS 12.3(11)T	September 20, 2004
ipv6 enable	Cisco / Pedro Marques, Ole Troan		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 host	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001



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ipv6 access-group	Cisco / Minglei Yang		November 20, 2006	Cisco IOS 12.4(9)XG	November 20, 2006
ipv6 nd managed-config-flag	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd ns-interval	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd other-config-flag	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd prefix	Cisco / Alun Evans		April 29, 2002	Cisco IOS 12.2(13)T	November 25, 2002
ipv6 nd ra interval	Cisco / Ole Troan		February 4, 2000	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd ra lifetime	Cisco / Ole Troan		February 4, 2000	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd ra suppress	Cisco / Tim Gleeson		November 4, 2004	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd reachable-time	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd router-preference	Cisco / Tim Gleeson		May 12, 2004	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 neighbor	Cisco / Alun Evans		April 9, 2002	Cisco IOS 12.2(8)T	February 25, 2002
ipv6 ospf area	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003

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ipv6 ospf cost	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf dead-interval	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf hello-interval	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf network	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf priority	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf retransmit-interval	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf transmit-delay	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 prefix-list	Cisco / Ole Troan		February 4, 2000	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 route	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 router ospf	Cisco / Ole Troan		February 4, 2000	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 unicast-routing	Cisco / Pedro Marques		May 214, 1997	Cisco IOS 12.2(2)T	May 25, 2001
isis hello-interval	Cisco / David Hampton		March 9, 1992	Cisco IOS 10	1993

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isis hello-multiplier	Cisco / David Katz		August 3, 1995	Cisco IOS 10	1993
isis lsp-interval	Cisco / David Katz		May 7, 1996	Cisco IOS 11.1	March 1996
isis metric	Cisco / David Hampton		March 9, 1992	Cisco IOS 10	1993
isis passive	Cisco / Ayan Banerjee		March 26, 2007	NX-OS 4.0(1)	April 21, 2008
isis passive-interface	Cisco / Sri Mohana Satya Srinivas Singamsetty		November 7, 2012	NX-OS 6.2(2)	August 22, 2013
isis priority	Cisco / David Hampton		March 9, 1992	Cisco IOS 10	1993
is-type	Cisco / Robert Widmer		June 14, 1992	Cisco IOS 10.3	April 13, 1995
lACP port-priority	Cisco / Massimiliano Ardica, Saci Nambakkam		May 7, 2001	Cisco IOS 12.1(13)EW	December 23, 2002
lACP rate	Cisco / Dan Hall		October 18, 2005	Cisco IOS 12.2(18)SXF2	January 20, 2006
lACP system-priority	Cisco / Massimiliano Ardica, Saci Nambakkam		May 7, 2001	Cisco IOS 12.1(13)EW	December 23, 2002
link state group	Cisco / Yogesh Kaushik		October 29, 2004	Cisco IOS 15.1(1)S	November 23, 2010
link state track	Cisco / Sankar Nagarajan		March 18, 2010	Cisco IOS 15.1(1)S	November 23, 2010
lldp holdtime	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
lldp receive	Cisco / Devadas Patil		February 1, 2006	Cisco IOS 12.2(33)SXH	August 21, 2007
lldp reinit	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp run	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp timer	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp tlv-select	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp transmit	Cisco / Devadas Patil		February 1, 2006	Cisco IOS 12.2(33)SXH	August 21, 2007
load-interval	Cisco / William May		August 17, 1994	Cisco IOS 10.3	April 13, 1995
log-adjacency-changes	Cisco / Abhay Roy		October 12, 1998	Cisco IOS 12.1	March 30, 2000
log-adjacency-changes (IS-IS)	Cisco / David Katz		August 25, 1995	NX-OS 4.0(1)	April 21, 2008
log-adjacency-changes (OSPFv3)	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
logging host	Cisco / Jim Duncan		July 20, 1999	Cisco IOS 10	1993
mac access-group	Cisco / Vithal Shirodkar		September 5, 2001	Cisco IOS 12.0(32)S	January 18, 2006

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
mac access-list	Cisco / Rituparna Agrawal		May 16, 2006	NX-OS 4.0(1)	April 21, 2008
mac-address	Cisco / Kirk Lougheed		February 11, 1990	Cisco IOS 10	1993
mac-address-table aging-time	Cisco / Alan Liebthal		May 19, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
mac-address-table static	Cisco / Alan Liebthal		May 19, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
max-connections	Cisco / Chien-Chiang Lai		February 8, 1999	Cisco IOS 12.2(8)T	February 25, 2002
maximum-paths	Cisco / Anthony Li		May 1, 1995	Cisco IOS 12.2(8)T	February 25, 2002
maximum-paths (OSPFv3)	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
neighbor activate	Cisco / Enke Chen		September 30, 1998	Cisco IOS 11	September 18, 1995
neighbor allowas-in	Cisco / Srihari Sangli		September 28, 1999	Cisco IOS 12.0(7)T	December 13, 1999
neighbor default-originate	Cisco / Andrew Heffernan		May 7, 1995	Cisco IOS 11	September 18, 1995
neighbor description	Cisco / Enke Chen		September 29, 1997	Cisco IOS 11.3	December 1997
neighbor ebgp-multihop	Cisco / Paul Traina		April 16, 1993	Cisco IOS 10	1993

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
neighbor fall-over bfd	Cisco / Satish Mynam		June 10, 2005	Cisco IOS 12.2(33)SRA	June 19, 2006
neighbor local-as	Cisco / Rex Fernando		April 29, 1999	Cisco IOS 12.0(5)S	July 13, 1999
neighbor next-hop-self	Cisco / Ravishankar Chandrasekaran		September 24, 1993	Cisco IOS 10	1993
neighbor password	Cisco / Anthony Li		July 1, 1995	Cisco IOS 11	September 18, 1995
neighbor peer-group (assigning members)	Cisco / Anthony Li		July 1, 1995	Cisco IOS 11	September 18, 1995
neighbor peer-group (creating)	Cisco / Anthony Li		July 1, 1995	Cisco IOS 11	September 18, 1995
neighbor remote-as	Cisco / Dan Tappan		March 11, 1999	Cisco IOS 10	1993
neighbor remove-private-as	Cisco / Ravishankar Chandrasekaran		July 30, 1996	Cisco IOS 10.3	April 13, 1995
neighbor route-map	Cisco / Dino Farinacci		January 27, 1993	Cisco IOS 10	1993
neighbor route-reflector-client	Cisco / Anthony Li		July 1, 1995	Cisco IOS 11.1	March 1996
neighbor send-community	Cisco / Paul Traina		March 1, 1995	Cisco IOS 10.3	April 13, 1995
neighbor shutdown	Cisco / Enke Chen		May 28, 1998	Cisco IOS 12	September 1998

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
neighbor soft-reconfiguration	Cisco		October 1996	Cisco IOS 11.2	October 1996
neighbor timers	Cisco / Enke Chen		November 17, 1997	Cisco IOS 12	September 1998
neighbor transport connection-mode	Cisco / Daniel Walton		February 19, 2004	Cisco IOS 12.4	May 2, 2005
neighbor update-source	Cisco / David Hampton		March 9, 1992	Cisco IOS 10	1993
neighbor weight	Cisco		September 14, 1989	Cisco IOS 10	1993
network area	Cisco		1993	Cisco IOS 10	1993
no snmp-server	Cisco / Kirk Lougheed		April 24, 1989	Release 7.0/7.1	April 24, 1989
ntp authenticate	Cisco / David Katz		December 1, 1993	Cisco IOS 10	1993
ntp authentication-key	Cisco / David Katz		December 1, 1993	Cisco IOS 10	1993
ntp server	Cisco / David Hampton		October 7, 1993	Cisco IOS 10	1993
ntp source	Cisco / David Hampton		August 5, 1993	Cisco IOS 10	1993
ntp trusted-key	Cisco / David Katz		December 1, 1993	Cisco IOS 10	1993
passive-interface	Cisco / Kirk Lougheed		April 24, 1989	Release 7.0/7.1	April 24, 1989

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
passive-interface (OSPFv3)	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
passive-interface default	Cisco / Padma Pillay-Esnault		November 4, 1998	Cisco IOS 12	September 1998
policy-map type control-plane	Cisco / Arun Kumar B.		September 24, 2007	NX-OS 4.0(1)	April 21, 2008
policy-map type qos	Cisco / Ramesh Kumar Chinnasamy		January 4, 2007	NX-OS 4	April 3, 2008
port-channel load-balance	Cisco / Massimiliano Ardica, Saci Nambakkam		May 7, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
port-channel min-links	Cisco / Dan Hall		July 23, 2004	Cisco IOS 12.2(18)SXF	September 12, 2005
priority-flow-control mode	Cisco / Harsha Bharadwaj		November 7, 2012	NX-OS 5.1(1)	October 25, 2010
private-vlan	Cisco / Dan Florea		January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
private-vlan mapping	Cisco / Dan Florea		January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
ptp domain	Cisco / Mark Bilstad		July 23, 2009	NX-OS 5.2(1)	July 29, 2011
ptp priority1	Cisco / Tong Liu		June 25, 2008	NX-OS 5.2(1)	July 29, 2011
ptp priority2	Cisco / Tong Liu		June 25, 2008	NX-OS 5.2(1)	July 29, 2011
ptp sync interval	Cisco / Tong Liu		June 25, 2008	NX-OS 5.2(1)	July 29, 2011



Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
radius-server deadtime	Cisco / Bill Westfield		June 3, 1996	Cisco IOS 11.1	March 1996
radius-server host	Cisco / Bill Westfield		May 4, 1995	Cisco IOS 11.1	March 1996
radius-server key	Cisco / Bill Westfield		May 4, 1995	Cisco IOS 11.1	March 1996
radius-server retransmit	Cisco / Bill Westfield		May 4, 1995	Cisco IOS 11.1	March 1996
radius-server timeout	Cisco / Bill Westfield		May 4, 1995	Cisco IOS 11.1	March 1996
redundancy force-switchover	Cisco / Frederick Lewis		November 13, 2000	Cisco IOS 12.0(16)ST	March 29, 2001
route-map	Cisco / Dino Farinacci		January 27, 1993	Cisco IOS 10	1993
router bgp	Cisco / Kirk Lougheed		September 14, 1989	Release 8.0	September 14, 1989
router isis	Cisco / David Hampton		March 9, 1992	Cisco IOS 10	1993
router ospf	Cisco / David Hampton		March 9, 1992	Cisco IOS 10	1993
router rip	Cisco / Kirk Lougheed		September 19, 1987	Cisco IOS 12.2(2)T	May 25, 2001
router-id	Cisco		November 2, 1998	Cisco IOS 12.0(1)T	November 2, 1998
router-id (OSPFv3)	Cisco / Abhay Roy		July 25, 2011	Cisco IOS 15.1(3)S	July 25, 2011

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
routing-context vrf	Cisco / Yong Chen		January 14, 2008	NX-OS 4.0(1)	April 21, 2008
service sequence-numbers	Cisco		September 1998	Cisco IOS 12	September 1998
set-overload-bit	Cisco / Henk Smit		June 5, 1997	Cisco IOS 11.2	October 1996
show aaa method-lists	Cisco / Jihad Sabra		June 12, 2000	Cisco IOS 12.2(8)T	February 25, 2002
show aaa sessions	Cisco / Richard Foltak		September 29, 2000	Cisco IOS 15.0(2)EX	June 22, 2013
show arp	Cisco / Kirk Lougheed		July 20, 1986	ASM/AGS 5.2	July 20, 1986
show bfd neighbors	Cisco / Stefano Previdi		December 22, 2003	Cisco IOS 12.0(31)S	April 20, 2005
show clock	Cisco / David Katz		March 13, 1993	Cisco IOS 10	1993
show dot1q-tunnel	Cisco / Sacidhar Nambakkam		January 1, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show dot1x	Cisco / Gayatri Ramakrishnan, Satyanarayana Dillikar		May 20, 2000	Cisco IOS 12.1(11)AX	May 2003
show dot1x all summary	Cisco / Sudheer Reddy Vakati		August 4, 2005	Cisco IOS 12.1(14)EA1	July 25, 2003
show dot1x statistics	Cisco / V.N. Ramesh Ponnappalli		May 24, 2001	Cisco IOS 12.2(25)SEE	May 1, 2006

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show environment all	Cisco / Scott Miller		October 7, 2004	Cisco IOS 12.2(20)S2	March 16, 2004
show environment cooling	Cisco / Iris Ataee		June 28, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show environment power	Cisco / Sudhakar Mamillapalli		December 18, 2007	NX-OS 4.2(1)	August 10, 2009
show environment temperature	Cisco / Cliff Sojourner		February 25, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show etherchannel	Cisco / Narendranath Mididaddi		October 13, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
show hostname	Cisco		April 21, 2008	NX-OS 4.0(1)	April 21, 2008
show hosts	Cisco / Kirk Lougheed		July 20, 1986	ASM/AGS 5.2	July 20, 1986
show interfaces	Cisco / Kirk Lougheed		July 20, 1986	ASM/AGS 5.2	July 20, 1986
show interfaces capabilities	Cisco / Sukumar Subburayan		September 20, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces description	Cisco / Jason Bos		September 18, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces flowcontrol	Cisco / Roberto Spadaro		August 25, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces private-vlan mapping	Cisco / Dan Florea		January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces status	Cisco / Steven Larson		March 21, 1999	Cisco IOS 12.2(14)SX	April 14, 2003

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show interfaces switchport	Cisco / Frederick Scott		April 13, 1998	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces switchport backup	Cisco / Rohit Sharma		August 23, 2005	Cisco IOS 12.2(18)SXF	September 12, 2005
show interfaces transceiver	Cisco / Vijay Gupta		July 30, 2003	Cisco IOS 12.2(17d)SXB2	July 21, 2004
show interfaces trunk	Cisco / Steven Larson		March 21, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show inventory	Cisco / Phillip Remaker, Solomon Tekle		December 4, 2002	Cisco IOS 12.3(4)T	November 3, 2003
show ip access-lists	Cisco / Kirk Lougheed		April 13, 1995	Cisco IOS 10.3	April 13, 1995
show ip arp	Cisco / Kirk Lougheed		December 1992	Cisco IOS 9	December 1992
show ip bgp	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
show ip bgp community	Cisco / Ravishankar Chandrasekaran		December 16, 1994	Cisco IOS 10.3	April 13, 1995
show ip bgp neighbors	Cisco / David Hampton		March 9, 1992	Release 9.1	September 1992
show ip bgp paths	Cisco / David Hampton		March 9, 1992	Release 9.1	September 1992

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show ip bgp peer-group	Cisco / Anthony Li		July 1, 1995	Cisco IOS 11	September 18, 1995
show ip bgp regexp	Cisco / Robert Widmer		May 10, 1993	Cisco IOS 10	1993
show ip bgp summary	Cisco / David Hampton		March 9, 1992	Release 9.1	September 1992
show ip community-list	Cisco / Anthony Li		July 1, 1995	Cisco IOS 11	September 18, 1995
show ip dhcp snooping	Cisco / Dehua Huang, Adam Sweeney		April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
show ip extcommunity-list	Cisco / Rex Fernando		September 22, 1999	Cisco IOS 12.1	March 30, 2000
show ip helper-address	Cisco / Patrick Mahan		June 28, 2002	Cisco IOS 12.3(2)T	July 28, 2003
show ip igmp groups	Cisco / Dino Farinacci		July 9, 1994	Cisco IOS 10	1993
show ip igmp interface	Cisco / Mark Dino Farinacci		July 9, 1994	Cisco IOS 10	1993
show ip igmp snooping	Cisco / Senthil Arunachalam		August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show ip igmp snooping groups	Cisco / Nagarani Chandika		August 18, 2003	Cisco IOS 12.4(15)T	June 29, 2007
show ip igmp snooping mrouter	Cisco / Senthil Arunachalam		August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
show ip igmp snooping querier	Cisco / Nagarani Chandika		February 27, 2003	NX-OS 4.0(1)	April 21, 2008
show ip interface	Cisco / Kirk Lougheed		April 24, 1989	Release 7.0/7.1	April 24, 1989
show ip interface brief	Cisco / Anthony Li		October 31, 1993	Cisco IOS 10	1993
show ip mfib	Cisco / Daniel Williston		December 9, 2002	Cisco IOS XE 2.1	May 5, 2008
show ip mroute	Cisco / Dino Farinacci		July 9, 1994	Cisco IOS 10	1993
show ip mroute count	Cisco / Dino Farinacci		July 9, 1994	Cisco IOS 10	1993
show ip msdp mesh-group	Cisco / Dino Farinacci		October 14, 2007	NX-OS 4.0(1)	April 21, 2008
show ip msdp peer	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
show ip msdp rp-peer	Cisco / Swapna Yelamanchi		April 11, 2003	Cisco IOS 12.3(4)T	November 3, 2003

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show ip msdp sa-cache	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
show ip msdp summary	Cisco / Dino Farinacci		September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
show ip nat translations	Cisco / Andy Heffernan		April 9, 1996	Cisco IOS 11.2	October 1996
show ip ospf	Cisco / Robert Widmer		May 10, 1993	Cisco IOS 10	1993
show ip ospf border-routers	Cisco / Arpakorn Boonkongchuen		November 23, 1993	Cisco IOS 10	1993
show ip ospf database database-summary	Cisco / Arpakorn Boonkongchuen		November 11, 1994	Cisco IOS 11	September 18, 1995
show ip ospf interface	Cisco / Robert Widmer		May 10, 1993	Cisco IOS 10	1993
show ip ospf neighbor	Cisco / Robert Widmer		May 10, 1993	Cisco IOS 10	1993
show ip ospf request-list	Cisco / Arpakorn Boonkongchuen		November 12, 1994	Cisco IOS 10.2	October 4, 1994
show ip ospf retransmission-list	Cisco / Arpakorn Boonkongchuen		November 11, 1994	Cisco IOS 10.2	October 4, 1994

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show ip pim interface	Cisco / Dino Farinacci		July 9, 1994	Cisco IOS 10	1993
show ip pim neighbor	Cisco / Dino Farinacci		July 9, 1994	Cisco IOS 10	1993
show ip pim rp	Cisco / Dino Farinacci		July 9, 1994	Cisco IOS 10.2	October 4, 1994
show ip pim rp-hash	Cisco / Liming Wei		April 3, 1997	Cisco IOS 11.3T	December 15, 1997
show ip prefix-list	Cisco / Enke Chen		December 17, 1997	Cisco IOS 12	September 1998
show ip rip database	Cisco / Dawn Shauming Li		May 4, 1998	Cisco IOS 12.0(6)T	September 20, 1999
show ip rip neighbors	Cisco / Muneer Pasha		August 27, 2010	Cisco IOS XE 3.3	March 30, 2011
show ip route	Cisco / Kirk Lougheed		April 24, 1989	Gateway Server Update	1992-1995
show ip route summary	Cisco / Robert Widmer		March 5, 2010	Cisco IOS 10	1993
show ip route tag	Cisco / Divakaran Baskaran, Karthik Subramaniam		August 24, 2011	Cisco IOS 15.2(2)S	March 30, 2012



Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show ipv6 access-list	Cisco / Ole Troan		February 4, 2000	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 bgp	Cisco / Dhananjaya Rao		December 22, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 bgp community	Cisco / Nataraj Bacthu		April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 bgp neighbors	Cisco / Nataraj Bacthu		April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 bgp summary	Cisco / Nataraj Bacthu		April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 interface	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 neighbors	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 ospf	Cisco / Abhay Roy		June 4 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf border-routers	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf interface	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf neighbor	Cisco / Abhay Roy		August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 prefix-list	Cisco / Ole Troan		June 21, 2000	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 route	Cisco / Pedro Marques, Ole Troan		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show ipv6 route summary	Cisco / Pedro Marques		May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 route tag	Cisco / Ole Troan		February 4, 2000	Cisco IOS 15.2(2)S	March 30, 2012
show isis database	Cisco / Robert Widmer		June 14, 1992	Cisco IOS 10	1993
show isis interface	Cisco / Nataraj Bacthu		April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show isis topology	Cisco / Henk Smit		June 21, 1998	Cisco IOS 12.0(26)S	August 26, 2003
show lacp counters	Cisco / Massimiliano Ardica, Saci Nambakkam		May 7, 2001	NX-OS 4	April 3, 2008
show lacp interface	Cisco / Gridihar Rajaram		October 30, 2007	NX-OS 4	April 3, 2008
show lacp neighbor	Cisco / Massimiliano Ardica, Saci Nambakkam		May 7, 2001	NX-OS 4	April 3, 2008
show link state group	Cisco / Yogesh Kaushik		October 29, 2004	Cisco IOS 15.1(1)S	November 23, 2010
show lldp	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
show lldp neighbors	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
show lldp traffic	Cisco / Devadas Patil		November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show mac access-lists	Cisco / Atul Kumar		January 17, 2007	NX-OS 4.0(1)	April 21, 2008
show mac-address-table	Cisco / Alan Liebthal		May 19, 1998	Cisco IOS 11.2(8)SA3	1997- 2002
show mac-address-table aging-time	Cisco / Alan Liebthal		May 19, 1998	Cisco IOS 11.2(8)SA3	1997- 2002
show mac-address-table count	Cisco / Ramesh Santhanakrishnan		July 9, 2000	Cisco IOS 11.2(8)SA3	1997- 2002
show module	Cisco / Cliff Sojourner		July 15, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show monitor session	Cisco / Forrest Tanaka		October 4, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show ntp associations	Cisco / David Katz		December 29, 1992	Cisco IOS 10	1993
show ntp status	Cisco / David Katz		January 9, 1993	Cisco IOS 10	1993
show policy-map control-plane	Cisco / Rajiv Raghunarayan		December 16, 2002	Cisco IOS 12.2(18)S	August 21, 2003
show policy-map interface	Cisco / Murali Bashyam		December 22, 1998	Cisco IOS 12.0(5)T	July 27, 1999
show policy-map interface control-plane	Cisco / Vikas Gupta		January 8, 2008	NX-OS 6.2(2)	August 22, 2013
show port-channel summary	Cisco / Yiqing Zhu		September 5, 2007	NX-OS 4	April 3, 2008

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show port-channel traffic	Cisco / Yiqing Zhu		December 4, 2007	NX-OS 4	April 3, 2008
show port-security	Cisco / Jimit Mehta		August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show port-security address	Cisco / Jimit Mehta		August 9, 2001	Cisco IOS 12.2(18)SXE	April 11, 2005
show port-security interface	Cisco / Jimit Mehta		August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show privilege	Cisco / Robert Widmer		December 16, 1994	Cisco IOS 10.3	April 13, 1995
show ptp clock	Cisco / Tong Liu		June 25, 2008	NX-OS 5.2(1)	July 29, 2011
show ptp parent	Cisco / Tong Liu		June 25, 2008	NX-OS 5.2(1)	July 29, 2011
show ptp time-property	Cisco / Rohit Watve		October 12, 2009	NX-OS 5.2(1)	July 29, 2011
show qos maps	Cisco / Prasanna Parthasarathy		July 26, 2001	Cisco IOS 12.1(8a)EW	January 16, 2002
show radius	Cisco / Gopala Andagunda		November 14, 2006	NX-OS 4.0(1)	April 21, 2008
show redundancy states	Cisco / Thomas Berry		February 2, 2000	Cisco IOS 12.2(20)S	October 29, 2003
show reload	Cisco / David Katz		September 24, 1995	Cisco IOS 11.2	October 1996
show role	Cisco / Ji Wook Jo		August 24, 2007	NX-OS 4.0(1)	April 21, 2008
show route-map	Cisco / Hung-Wen Su		August 12, 1998	Cisco IOS 10	1993

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show snmp	Cisco / Robert Snyder		August 4, 1992	Cisco IOS 10	1993
show snmp chassis	Cisco / Paul Heller		December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp community	Cisco / Jeffrey Johnson		March 12, 1997	Cisco IOS 12.4(12)T	June 29, 2007
show snmp contact	Cisco / Paul Heller		December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp engineID	Cisco / Ramanthan Kavasseri		October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp group	Cisco / Ramanthan Kavasseri		August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp host	Cisco / Ramanthan Kavasseri		October 19, 1998	Cisco IOS 12.4(12)T	June 29, 2007
show snmp location	Cisco / Paul Heller		December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp mib	Cisco / Robert Snyder		July 22, 1993	Cisco IOS 12.2(2)T	May 25, 2001
show snmp source-interface	Cisco / Gowtham Krishna Bollina		December 1, 2008	NX-OS 4.2(1)	August 10, 2009

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show snmp trap	Cisco / Rajeeva Narayanaswamy		January 24, 2008	NX-OS 4.0(1)	April 21, 2008
show snmp user	Cisco / Ramanthan Kavasseri		August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp view	Cisco / Anthony Li		July 4, 1995	Cisco IOS 12.4(2)T	June 27, 2005
show spanning-tree	Cisco / Kirk Loughheed		November 2, 1998	Cisco IOS 12.0(1)T	November 2, 1998
show spanning-tree blockedports	Cisco / Tameen Khan		December 11, 2006	NX-OS 4	April 3, 2008
show spanning-tree bridge	Cisco / Tameen Khan		December 11, 2006	NX-OS 4	April 3, 2008
show spanning-tree interface	Cisco / Marco Di Benedetto		February 24, 2000	NX-OS 4	April 3, 2008
show spanning-tree mst	Cisco / François Tallet		April 10, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show spanning-tree mst configuration	Cisco / François Tallet		April 10, 2002	NX-OS 4	April 3, 2008
show spanning-tree mst interface	Cisco / François Tallet		April 10, 2002	NX-OS 4	April 3, 2008
show spanning-tree root	Cisco / Tameen Khan		November 2, 2005	NX-OS 4	April 3, 2008
show storm-control	Cisco / Wenhui Zhao		July 3, 2001	Cisco IOS 12.2(2)XT	December 3, 2001

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
show tacacs	Cisco / Laurence Grant		February 9, 1996	Cisco IOS 11.2	October 1996
show track	Cisco / Douglas McClaggen		March 25, 2002	Cisco IOS 12.2(15)T	March 17, 2003
show user-account	Cisco / Gopala Andagunda		July 16, 2007	NX-OS 4.0(1)	April 21, 2008
show users	Cisco / Kirk Lougheed		July 20, 1986	ASM/AGS 5.2	July 20, 1986
show version	Cisco		December 1992	Cisco IOS 9	December 1992
show vlan	Cisco / Frederick Scott		July 25, 1997	Cisco IOS 12.2(14)SX	April 14, 2003
show vlan internal usage	Cisco / Weng Hong Chan		November 13, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show vlan private-vlan	Cisco / Dan Florea		January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show vlan summary	Cisco / Weng Hong Chan		November 13, 2001	NX-OS 4	April 3, 2008
show vrf	Cisco / Luc Revardel		August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
show vrrp	Cisco / Graham Critchfield		June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
snmp trap link-status	Cisco / Kenneth Roberts		November 11, 1993	Cisco IOS 10	1993
snmp-server chassis-id	Cisco / Carl Schaefer		February 28, 1993	Cisco IOS 10	1993

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snmp-server community	Cisco / Greg Satz		April 24, 1989	Release 7.0/7.1	April 24, 1989
snmp-server contact	Cisco / Robert Widmer		June 14, 1992	Cisco IOS 10	1993
snmp-server enable traps	Cisco / Chifei W. Cheng		November 29, 1994	Cisco IOS 10.3	April 13, 1995
snmp-server engineID local	Cisco / Ramanathan Kavasseri		October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server engineID remote	Cisco / Ramanathan Kavasseri		October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server group	Cisco / Ramanathan Kavasseri		November 3, 1998	Cisco IOS 11.(3)T	December 15, 1997
snmp-server host	Cisco / Greg Satz		April 24, 1989	Release 7.0/7.1	April 24, 1989
snmp-server location	Cisco / Robert Widmer		June 14, 1992	Cisco IOS 10	1993
snmp-server source-interface	Cisco / Bruce Pinsky		August 3, 2004	Cisco IOS 12.2(18)SXB2	March 2004-September 2006
snmp-server user	Cisco / Ramanathan. Kavasseri		August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server view	Cisco / Kenneth Roberts		August 8, 1994	Cisco IOS 10	1993
spanning-tree bpdupfilter	Cisco / François Tallet		October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003



Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
spanning-tree bpduguard	Cisco / François Tallet		October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree bridge assurance	Cisco / Patnala Rao		October 16, 2007	Cisco IOS 12.2(33)SXI	November 11, 2008
spanning-tree cost	Cisco / Bill Rainey		January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
spanning-tree guard	Cisco / Christian Benvenuti		May 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree link-type	Cisco / François Tallet		September 4, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree loopguard default	Cisco / François Tallet		September 26, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree mode	Cisco / Bill Rainey		July 17, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree mst configuration	Cisco / François Tallet		July 23, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree portfast bpdupfilter default	Cisco / François Tallet		October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree portfast bpduguard default	Cisco / François Tallet		October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree port-priority	Cisco / Bill Rainey		January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999

Command Expression	Author/Originator Information		Date of Earliest Known Document	First Operating System	First Distribution Date
spanning-tree transmit hold-count	Cisco / François Tallet		February 18, 2005	Cisco IOS 12.2(18)SXF	September 12, 2005
spanning-tree vlan	Cisco / Bill Rainey		January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
spf-interval	Cisco / David Katz		November 23, 1994	Cisco IOS 10.3	April 13, 1995
statistics per-entry	Cisco / Rituparna Agrawal		April 29, 2005	NX-OS 4.0(1)	April 21, 2008
storm-control	Cisco / Eleza Cheng		July 18, 2001	Cisco IOS 12.2(2)XT	December 3, 2001
switchport access vlan	Cisco / Frederick Scott		April 13, 1998	Cisco IOS 12.2(14)SX	April 14, 2003
switchport backup interface	Cisco / Adam Sweeney		April 7, 2004	Cisco IOS 12.2(18)SXF	September 12, 2005
switchport mode	Cisco / Rick Pratt		May 11, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
switchport port-security	Cisco / Jimit Mehta		August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
switchport port-security maximum	Cisco / Jimit Mehta		August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
switchport private-vlan mapping	Cisco / Dan Florea		January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003

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switchport trunk allowed vlan	Cisco / Frederick Scott		April 13, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
switchport trunk native vlan	Cisco / Frederick Scott		April 13, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
switchport vlan mapping	Cisco / Pan Chun Wen		February 6, 2003	Cisco IOS 12.2(17b)SXA	December 31, 2003
tacacs-server host	Cisco / Greg Satz		April 24, 1989	Release 7.0/7.1	April 24, 1989
tacacs-server key	Cisco / David Hampton		February 1, 1996	Cisco IOS 11.1	March 1996
tacacs-server timeout	Cisco / Greg Satz		September 14, 1989	Release 7.0/7.1	April 24, 1989
terminal length	Cisco / Kirk Lougheed		July 20, 1986	ASM/AGS 5.2	July 20, 1986
terminal monitor	Cisco / Greg Satz		January 10, 1988	Release 8.0	September 14, 1989
timers basic (RIP)	Cisco / Kirk Lougheed		September 14, 1989	Release 8.0	September 14, 1989
timers bgp	Cisco / Kirk Lougheed		1993	Cisco IOS 10	1993
timers lsa arrival	Cisco / Pratapa Pellakaru		December 11, 2002	Cisco IOS 12.0(24)S	August 26, 2003
timers throttle lsa all	Cisco / Pratapa Pellakaru		December 11, 2002	Cisco IOS 12.0(24)S	August 26, 2003
timers throttle spf	Cisco / George Millard		March 27, 2002	Cisco IOS 12.2(14)S	January 30, 2003

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username sshkey	Cisco / Nataraj Bacthu		April 29, 2005	NX-OS 4.1(2)	December 18, 2008
vlan internal allocation policy	Cisco / Weng Hong Chan		June 26, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
vrf definition	Cisco / Luc Revardel		August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
vrf forwarding	Cisco / Luc Revardel		August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
vrrp authentication	Cisco / Graham Critchfield		June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp delay reload	Cisco / Dougal Stanton		July 8, 2009	Cisco IOS XE 2.6	February 26, 2010
vrrp description	Cisco / Graham Critchfield		June 4, 2001	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp ip	Cisco / Graham Critchfield		June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp ip secondary	Cisco / Graham Critchfield		June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp preempt	Cisco / Graham Critchfield		June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp priority	Cisco / Graham Critchfield		June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001

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vrrp shutdown	Cisco / Colin Docherty		March 5, 2004	Cisco IOS 12.3(11)T	September 20, 2004
vrrp timers advertise	Cisco / Graham Critchfield		June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp track	Cisco / Graham Critchfield		June 9, 2000	Cisco IOS 12.3(2)T	July 28, 2003